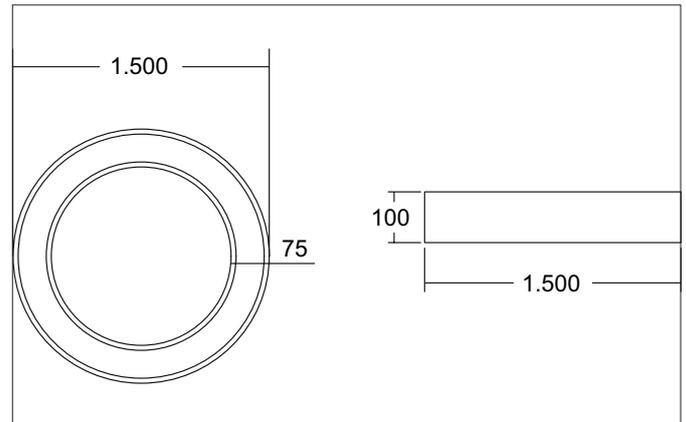


BIRO CIRCLE LED surface mounted ring light, direct, DALI dimmable

Article no. 13574188CA

Light.
For Generations.**Tender**

LED surface mounted ring light, direct, DALI dimmable, Round. Luminaire diameter 1500.0 mm, Hight 100.0 mm Weight 12.0 kg, with rotationssymmetrical, deep, wide distributed light intensity. Cover plastic, opal. Luminous flux 12.563 lm, Power 1 x 98 W, Light colour warm white to daylight white, Correlated color temprature (CCT) 2.700 - 6.500 K, Colour rendering index CRI > 80, Rated life time L70/B50 at 25 °C: 276.000 h, Rated life time L80/B20 at 25 °C: 153.000 h, Housing material: Aluminium / Steel / Plastic, Colour: Black structure, Permissible ambient temperature (ta): -20 °C - +25 °C, Protection class (EN 61140): I, Degree of protection (DIN EN 60529): IP20. With electronic driver, Casambi dimmable.

| Article data | |
|-------------------|-----------------------------------------------------------|
| Article no. | 13574188CA |
| GTIN | 4251433959885 |
| Series name | BIRO CIRCLE |
| Short description | LED surface mounted ring light, direct, DALI dimmable |
| Material | Aluminium / Steel / Plastic |
| Colour | Black |
| Type of surface | Structure |
| Shape | Round |
| Outer diameter | 1500 mm |
| Hight | 100 mm |
| Scope of delivery | Incl. converter for connection to the 230-V mains voltage |
| Weight | 12.000 kg |
| Conformance | CE, UKCA |

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Article no. 13574188CA

Light.
For Generations.

| Lighting technology | |
|------------------------------|-------------------|
| Colour temperature | 2.700 K - 6.500 K |
| Light colour | White |
| Light output | Direct |
| Luminous flux | 12,563 lm |
| System efficiency | 128 lm/W |
| McAdam-Step | McAdam-Step 3 |
| Colour rendering | CRI > 80 |
| Reflector | Without |
| Beam angle | 110° |
| Light sharing | Symmetric |
| Adjustable color temperature | Infinite control |

| Operating technology of the luminaire | |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| System output | 98 W |
| Voltage type | AC |
| AC nominal voltage max | 230 V |
| Frequency max | 50 Hz |
| Lamp | LED |
| Lamp holder | Without fitting |
| Protection class | I |
| Degree of protection | IP20 |
| Control | Casambi |
| Bulb change possible | The light source of this luminaire may only be replaced by the manufacturer or a service technician commissioned by him or a similarly qualified person. |
| Rated life time L70/B50 at 25 °C | 276,000 h |
| Rated life time L80/B20 at 25 °C | 153.000 h |
| Rated life time L90/B10 at 25 °C | 74.000 h |

| Mounting technology | |
|-----------------------|------------------|
| Mounting method | Surface mounting |
| Place of installation | Ceiling-mounted |
| Adjustability | Not adjustable |
| Material cover | Plastic, opal |

| Packing data | |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight | 14 kg |
| Length of packaging | 1,530 mm |
| Packaging width | 1,530 mm |
| Packaging height | 110 mm |
| Disposal at end of life | This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately. By disposing of electrical waste and other old or defective electronics separately, you support recycling or other forms of re-use. In that way you help to take care and to avoid that harmful substances get into the environment. |